

**Amendments to the claims:**

Please replace all prior claims with the listing of claims as provided below:

Claims 1-44 (Cancelled)

45. (Currently amended) A polygonal spinal spacer for engagement between vertebrae, comprising: a polygonal cortical bone portion having an anterior end, an opposing posterior end, ~~a superior~~ an upper face defining ~~a superior~~ an upper vertebral engaging surface and ~~an inferior~~ a lower face defining ~~an inferior~~ lower vertebral engaging surface; and at least one of said vertebral engaging surfaces defining rows of migration resistant projections, ribbing or teeth extending beyond the plane of one of said vertebral engaging surfaces, said rows of migration resistant projections, ribbing or teeth angled toward the anterior end of said spacer to prevent said spacer from backing out from between said vertebrae, said rows of projections, ribbing or teeth, defining a pocket therebetween for trapping vertebral bone, said cortical bone portion further having a circular shaped internal canal extending between said ~~superior~~ upper face and said ~~inferior~~ lower face.

46-51 (Cancelled)

52. (Previously presented) The spacer of claim 45, wherein said rows of migration resistant projections, ribbing or teeth have a flat end.

53. (Currently amended) The spacer of claim 45 or 52, wherein said rows of migration resistant projections, ribbing or teeth occur on said ~~superior~~ upper vertebral engaging surface.

54. (Currently amended) The spacer of claim 45 or 52, wherein said rows of migration resistant projections, ribbing or teeth occur on said ~~inferior~~ lower vertebral engaging surface.

55. (Currently amended) The spacer of claim 54, wherein said rows of migration resistant projections, ribbing or teeth occur on said ~~superior~~ upper vertebral engaging surface.

56-59 (Cancelled)

60 (Previously presented) The spacer of claim 45, wherein said anterior end has unbeveled edges.

61. (Previously presented) The spacer of claim 45, wherein said anterior end has a sharp edge to retard backing out of the implant.

62. (Previously presented) The spacer of claim 61, wherein said posterior end has a beveled edge of defined radius.

63-64 (Cancelled)

65. (Currently amended) A polygonal spinal spacer for engagement between vertebrae, comprising: a polygonal cortical bone portion having an anterior end, an opposing posterior end, ~~a superior~~ upper face defining ~~a superior~~ an upper vertebral engaging surface and ~~an inferior~~ a lower face defining ~~an inferior~~ a lower vertebral engaging surface; said upper ~~superior~~ vertebral engaging surface, said ~~inferior~~ lower vertebral engaging surface, or both comprising rows of migration resistant ribbing extending from said surface; said rows of ribbing defining a pocket therebetween for trapping vertebral bone; said cortical bone portion further having a circular shaped internal canal extending between said ~~superior~~ upper face and said ~~inferior~~ lower face.

66. (Previously presented) The polygonal spinal spacer of claim 65, wherein said rows of migration resistant ribbing angle toward the anterior end of said spacer to prevent said spacer from backing out from between said vertebrae.

67. (New) An eight-sided polygonal spinal spacer for engagement between vertebrae, comprising: an eight-sided polygonal cortical bone portion having an anterior end, an opposing posterior end, an upper face defining an upper vertebral engaging surface and a lower face defining a lower vertebral engaging surface; and at least one of said vertebral engaging surfaces defining rows of migration resistant projections, ribbing or teeth extending beyond the plane of one of said vertebral engaging surfaces, said rows of migration resistant projections, ribbing or teeth angled toward the anterior end of said spacer to prevent said spacer from backing out from between said vertebrae, said rows of projections, ribbing or teeth, defining a pocket therebetween for trapping vertebral bone, said cortical bone portion further having a shaped internal canal extending between said upper face and said lower face.

68. (New) The spinal spacer of claim 67, wherein said shaped internal canal is circular.

69. (New) The spinal spacer of claim 68, wherein said circular shaped internal canal contains an osteogenic bone plug.

70. (New) The spinal spacer of claim 69, wherein said osteogenic bone plug is a cancellous bone plug.

71. (New) The spinal spacer of claim 67, wherein said rows of migration resistant projections, ribbing or teeth occur on said upper vertebral engaging surface.

72. (New) The spacer of claim 67, wherein said posterior end has a beveled edge of defined radius.